

ABSTRACT OF THE DISCLOSURE

A method of manufacturing a thin film transistor array panel is provided, the method includes: forming a gate line on an insulating substrate; forming a gate insulating layer; forming a semiconductor layer; forming a data conductive layer including a data line and a drain electrode; depositing a passivation layer; forming a photoresist including a first portion located on an end portion of the gate line, a second portion thicker than the first portion and located on the drain electrode, and a third portion thicker than the second portion; exposing a portion of the passivation layer under the second portion of the photoresist and a portion of the gate insulating layer under the first portion of the photoresist by etching using the photoresist as an etch mask; forming first and second contact holes exposing the drain electrode and the end portions of the gate line, respectively; and forming a pixel electrode connected to the drain electrode through the first contact hole.